Rule 56(a) & (b) = 37 C.F.R. 1.56(a) & (b) PATENT AND TRADEMARK CASES - RULES OF PRACTICE DUTY OF DISCLOSURE

(a) Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the [Patent and Trademark] Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability...(b) information is material to patentability when it is not cumulative and (1) it also establishes by itself, or in combination with other information, a prima facie case of unpatentability of a claim or (2) refutes, or is inconsistent with, a position the applicant takes in: (i) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability

PATENT LAWS 35 U.S.C.

§102. Conditions for patentability; novelty and loss of right to patent

A person shall be entitled to a patent unless-

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months* before the filing of the application in the United States, or
- (e) the invention was described in
 - an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or
 - a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a); or
- (f) he did not himself invent the subject matter sought to be patented, or
- (g) (1) during the course of an interference conducted under section 135 or section 291, another inventor involved therein establishes, to the extent permitted in section 104, that before such person's invention thereof the invention was made by such other inventor and not abandoned, suppressed, or concealed, or
 - before such person's invention thereof, the invention was made in this country by another inventor who had not abandoned, suppressed, or concealed it. In determining priority of invention under this subsection there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

§103. Condition for patentability; non-obvious subject matter

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior an are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made. . . .
- (c) Subject matter developed by another person, which qualified as prior art only under one or more of subsections (e), (f) and (g) of section 102 of this title, shall not preclud patentability under this section where the subject matter and the claimed invention were, at the time the invintion was made, owned by the same person or subject to an obligation of assignment to the same person.

^{*} Six months for Design Applications (35 U.S.C. 172)

PW

CIP/PCT NATIONAL/PLANT ORIGINAL/SUBSTITUTE/SUPPLEMENTAL

NULE 03 (31 U.F.K. 1.03) **DECLARATION AND POWER OF ATTORNEY** FOR PATENT APPLICATION

FORM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **DECLARATIONS** As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sol inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED

ELECTRIC HEATING TYPE ROLLING DEVICE the specification of which (CHECK applicable BOX(ES)) B. \(\subseteq \text{ was filed on } \)

C. \(\subseteq \text{ was filed as PCT International Application No. PCT/ \(\subseteq \)

1 BOX(ES) and (if applicable to U.S. or PCT application) was amended on I nereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above 1 acknowledge the duty to disclose all information known to me to be material to palantability as defined in 37 C.F.R. 1.56. Except as noted below. I hereby claim above 1 deciverable under 35 U.S.C. 118(a)-(d) or 365(b) of any foreign application (s) for patent or note that it is certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, lated below and have also identified below any foreign application for patent or inventor's certificate, or PCT international Application, filed by nice or my assigned disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which principly is claimed or (2) if the principle leaves the filing date of this application. PRIOR FOREIGN APPLICATION(S) Date first Laid-Date Patented Day/MONTH/Year Filed open or Published Priority NOT Claimed Number Country or Granted 10-2003-32740 23/05/2003 KR If more prior foreign applications, X box at botton; and continue on attached page Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(a) or 120 and/or 355(c) of the indicated Lioted States applications is specially listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to the to be matteral to patentability as defined in 37 C F R 1 56 which became available between the filing date of each such prior application and this national or PCT international filing date of this application: PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S) Priority NOT Claimed Day/MONTH/Year Filed pending, abandoned, patented Application No. (series code/serial no.) I hereby deciare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may peopardize the validity of the lapplication or any patent issued thateon. And I hereby appoint Pilisbury Winthrop LLP, Intellectual Property Group, telephone number (703) 905-2000 (to whom all communications are to be directed), and parsons of that firm who are associated with USPTO Customer No. 909 (see below label) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Tragement Office connected therewith and with the resulting patent, and I hereby authorize them to gelete from that Customer No names of percents as longer with their first, to add now personals directly with the personassignee/attorney/first/organization who/which first sends/sent this case to them and by whon/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or an attorney of that Firm in writing to the contrary. USE ONLY FOR (Customer No. for communications) PILLSBURY WINTHROP Standar kine June 1, 2003 (1) INVENTOR'S SIGNATURE Date: K. KIM ... Stanislav Name First Middle Initial Family Name Russia Russia Moscow Region Residence State/Foreign Country Country of Cauzenship City 16-50 Naberezhnaya Tsiolkovskogo, Zhukovsky, Moscow Region, 140160, Russia Mailing Address (include Zip Code) June 1, 2003 (2) INVENTOR'S SIGNATURE: Date: TROITSKY Oleg Name Middle Inital Family Name First Russia Moscow Region Residence Country of Catzenship State/Foreign Country Apt. 152, 4/Bld. 2, General Antonov Str. Moscow Region, 117279, Russia Mailing Address (include Zip Code)

X FOR ADDITIONAL INVENTORS see attached page.

See additional foreign priorities on attached page (incorporat d herein by reference).

Atty, Dkt. No P

(M#)

(3) INVENTOR'S SIGNATURE: Won GUK Lee

Date: June 1, 2003

Name	Won-Guk	JEE	·	
	First	Middle Initial	Family Name	
Residence	Seongnam-si, Gyeonggi-do	Republic of Korea	Republic of Korea	
	City	State/Foreign Country	Country of Citizenship	
Mailing Addres	ss Dongbu Apt. 501-803, 12	Dongbu Apt. 501-803, 121 Imae-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-830,		
(Include Zip Co	ode) Republic of Korea			